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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/854,934
Confirmation Number	7945
Filing Date	May 15, 2001
First Named Inventor	Sung-joo KIM
Art Unit	2621
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q63985

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
A-T		Chok-Kwan CHEUNG, et al., "A HYBRID ADAPTIVE SEARCH ALGORITHM FOR FAST BLOCK MOTION ESTIMATION", August 1996, pages 365-368, XP010240988	
A-T		Chok-Kwan CHEUNG, et al., "HYBRID SEARCH ALGORITHM FOR BLOCK MOTION ESTIMATION", May 31, 1998, pages 297-300, XP010289443	
A-T		Choon-Hoon LEE, et al., "A NEW BLOCK-MATCHING ALGORITHM BASED ON AN ADAPTIVE SEARCH AREA ADJUSTMENT USING SPATIO-TEMPORAL CORRELATION", June 22, 1999, pages 362-363, XP010346596	
A-T		Ismail et al., "EFFICIENT MOTION ESTIMATION USING SPATIAL AND TEMPORAL MOTION VECTOR PREDICTION", October 24, 1999, pages 70-74, XP010369195	
A-T		H. Y. CHUNG, et al., "ADAPTIVE SEARCH CENTER NON-LINEAR THREE STEP SEARCH", October 4, 1998, pages 191-194, XP010308584	
A-T		Jae-Young KIM, et al., "AN EFFICIENT HYBRID SEARCH ALGORITHM FOR FAST BLOCK MATCHING IN VIDEO CODING", September 15, 1999, pages 112-115, XP000936531	

Examiner Signature

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Date Considered

2/18/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.